## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G10L15/26 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) GIOL Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. P,X WO 03/038808 A (KONINKL PHILIPS ELECTRONICS NV) 8 May 2003 (2003-05-08) 1 - 12page 1, paragraph 8 - paragraph 11 page 1, paragraph 15 - page 2, paragraph .17 page 3, paragraph 34 Υ WO 01/46853 A (KONINKL PHILIPS ELECTRONICS NV) 28 June 2001 (2001-06-28) 1-12 page 2, paragraph 18 - paragraph 24 Y US 2002/128833 A1 (STEINBISS VOLKER) 12 September 2002 (2002-09-12) 1-12 paragraph '0007! - paragraph '0009! Y EP 1 262 954 A (ERICSSON TELEFON AB L M) 4 December 2002 (2002-12-04) 1-3,5-8,column 4, paragraph 15 -/--Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention "O" document referring to an oral disclosure, use, exhibition or cannot be considered to involve an inventive step when the document is combined with one or more other such docu-\*P\* document published prior to the international filing date but later than the priority date claimed ments, such combination being obvious to a person skilled in the art. \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 30 June 2004 12/07/2004 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 Authorized officer NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Burchett, S

## INTERNATIONAL SEARCH REPORT

rnational Application No T/TR2004/050360

C.(Continuat	ion) DOCUMENTS CONSIDERED TO BE RELEVANT	FCI/IB20	04/050360
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Υ	WO 02/09093 A (KONINKL PHILIPS ELECTRONICS NV) 31 January 2002 (2002-01-31) page 2, paragraph 12		1-3,5-8, 10-12
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## INTERNATIONAL SEARCH REPORT

International Application No FCT/IB2004/050360

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03038808	A .	08-05-2003	WO US	03038808 2003083885		08-05-2003 01-05-2003
WO 0146853	Α	28-06-2001	WO EP JP US	0146853 1169678 2003518266 2001018653	A1 T	28-06-2001 09-01-2002 03-06-2003 30-08-2001
US 2002128833	A1	12-09-2002	DE CN EP JP	19821422 1238489 0957470 11352992	A A2	18-11-1999 15-12-1999 17-11-1999 24-12-1999
EP 1262954	A	04-12-2002	EP WO EP	1262954 02097797 1390943	A1	04-12-2002 05-12-2002 25-02-2004
WO 0209093	A	31-01-2002	WO US	0209093 2002016712		31-01-2002 07-02-2002